

18. (Amended) The system of claim 10, wherein the at least one ginning process parameter measurement instrument measures one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

26. (Amended) The method of claim 20, wherein the ginning process parameter data includes one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

36. (Amended) The method of claim 28, wherein the ginning process parameter data includes one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

#### REMARKS

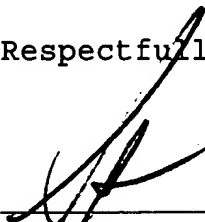
By the foregoing, a typographical correction is made to dependent claims 8, 18, 26 and 36. Support is found in specification paragraph [0028] as filed: "In addition to fiber quality data as determined by the measurement instrument 50 based on bale samples, ginning process parameters such as critical temperatures, process throughput, number and type of seed cotton and lint cleaners, critical seed cotton and lint moisture contents, and other parameters determined to be relevant, are measured by other instruments collectively designated 66."

Favorable initial examination is requested. A corresponding International Application PCT/US01/23736, with the

identical set of 36 claims, received a favorable International Preliminary Examination Report mailed 23 July 2002, a copy of which accompanies this Amendment.

On the following page 4 is a marked-up version of the changes made to the claims by the current amendment, captioned "Version With Markings To Show Changes Made."

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADEIn the Claims

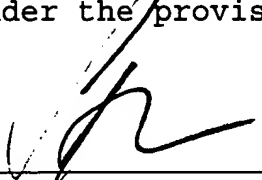
8. (Amended) The system of claim 2, wherein the at least one ginning process parameter measurement instrument measures one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

18. (Amended) The system of claim 10, wherein the at least one ginning process parameter measurement instrument measures one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

26. (Amended) The method of claim 20, wherein the ginning process parameter data includes one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

36. (Amended) The method of claim 28, wherein the ginning process parameter data includes one or more of critical temperatures, process throughput, number and type of seed cotton cleaners, number and type of lint cleaners, seed cotton moisture content, and lint moisture content.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, under the provisions of 37 CFR 1.8.

  
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Steven C. Schnedler

JAN. 6, 2003  
Date

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